

Chapter 8 Photosynthesis

Section Review 8-1

Reviewing Key Concepts

Short Answer *On the lines provided, answer the following questions.*

1. Where do autotrophs get energy to produce food?

2. How do living things use ATP?

3. How is one molecule of ATP formed from one molecule of ADP?

4. How does a change from ATP to ADP provide an organism with energy?

5. What are two ways in which cells use the energy provided by ATP?

Reviewing Key Skills

6. **Comparing and Contrasting** What are the similarities between autotrophs and heterotrophs? What are the differences?

Classifying *On the line beneath each picture, classify the organism as either an autotroph or a heterotroph.*

7.



8.



9.


